

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934

SCHEDULE 13G
Amendment No. 1

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934

Network-1 Security Solutions, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

64121N-10-9

(CUSIP Number)

December 30, 2003

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)
☒ Rule 13d-1(c)
☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 64121N-10-9

- 1) NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

First New York Securities L.L.C.
13-3270745

- 2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ☐
(b) ☒

- 3) SEC USE ONLY

- 4) CITIZENSHIP OR PLACE OF ORGANIZATION

New York

NUMBER 5) SOLE VOTING POWER
OF
SHARES 566,700
BENEFICIALLY
OWNED BY 6) SHARED VOTING POWER
EACH
REPORTING None
PERSON
WITH 7) SOLE DISPOSITIVE POWER

566,700

8) SHARED DISPOSITIVE POWER

None

9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

566,700

10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

☐

11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.8%

12) TYPE OF REPORTING PERSON

BD

SCHEDULE 13G

CUSIP No. 64121N-10-9

1) NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Jay Goldstein

###-##-####

2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ☐
(b) ☒

3) SEC USE ONLY

4) CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER 5) SOLE VOTING POWER
OF
SHARES 150,000
BENEFICIALLY
OWNED BY 6) SHARED VOTING POWER
EACH
REPORTING None
PERSON
WITH 7) SOLE DISPOSITIVE POWER

150,000

8) SHARED DISPOSITIVE POWER

166,700

9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

316,700

10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

|-|

11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.8%

12) TYPE OF REPORTING PERSON

IN

SCHEDULE 13G

CUSIP No. 64121N-10-9

1) NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Douglas Lipton

###-##-####

2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ☐
(b) ☒

3) SEC USE ONLY

4) CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5) SOLE VOTING POWER

82,200

6) SHARED VOTING POWER

None

7) SOLE DISPOSITIVE POWER

82,200

8) SHARED DISPOSITIVE POWER

400,000

9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

482,200

10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

|-|

11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.8%

12) TYPE OF REPORTING PERSON

IN

SCHEDULE 13G

1) NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Michael Marvin
###-##-####

2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ☐
(b) ☒

3) SEC USE ONLY

4) CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER 5) SOLE VOTING POWER
OF

SHARES 50,000

BENEFICIALLY OWNED BY EACH REPORTING PERSON 6) SHARED VOTING POWER

None

WITH 7) SOLE DISPOSITIVE POWER

50,000

8) SHARED DISPOSITIVE POWER

None

9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

50,000

10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

☐

11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.6%

12) TYPE OF REPORTING PERSON

IN

Schedule 13G

Item 1(a). Name of Issuer:

Network-1 Security Solutions, Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

445 Park Avenue, Suite 1028
New York, NY 10022

Item 2(a). Name of Person Filing:

(1) First New York Securities L.L.C. ("FNYS")

(2) Jay Goldstein. Mr. Goldstein is employed by and trades securities of the issuer for the proprietary account of FNYS.

(3) Douglas Lipton. Mr. Goldstein is employed by and trades securities of the issuer for the proprietary account of FNYS.

(4) Michael Marvin. Mr. Marvin is employed by FNYS.

Item 2(b). Address of Principal Business Office or, if None, Residence:

(1) First New York Securities L.L.C.: 850 Third Avenue, 17th Floor
New York, NY 10022

(2) Jay Goldstein: 1326 Crossing Way
Wayne, NJ 07470

(3) Douglas Lipton: 1225 Park Avenue - Apt. 2A
New York, NY 10128

(4) Michael Marvin: 352 East 89th Street - Apt. D
New York, NY 10128

Item 2(c). Citizenship:

(1) First New York Securities L.L.C.: New York

(2) Jay Goldstein: United States

(3) Douglas Lipton: United States

(4) Michael Marvin: United States

Item 2(d). Title of Class of Securities:

Common Stock, par value \$.01 per share

Item 2(e). CUSIP Number:

64121N-10-9

Item 3. If this statement is filed pursuant to ss.ss. 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ Broker or Dealer Registered Under Section 15 of the Act (15 U.S.C. 78o)

(b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c)

(c) ☐ Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c)

(d) ☐ Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8)

(e) ☐ Investment Adviser in accordance with ss. 240.13d-1(b)(1)(ii)(E)

(f) ☐ Employee benefit plan or endowment fund in accordance with ss. 240.13d-1(b)(1)(ii)(F)

(g) ☐ Parent Holding Company or control person in accordance with ss.240.13d-1(b)(ii)(G)

(h) ☐ Savings Association as defined in ss.3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)

(i) ☐ Church plan that is excluded from the definition of an investment company under ss.3(c)(15) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)

(j) ☐ Group, in accordance with ss.240.13d-1(b)(ii)(J)

Item 4. Ownership.

(a) Amount beneficially owned:(1)

- (1) First New York Securities L.L.C.: 566,700
- (2) Jay Goldstein: 316,700
- (3) Douglas Lipton: 482,200
- (4) Michael Marvin: 50,000

(b) Percent of class:

- (1) First New York Securities L.L.C.: 6.8%
- (2) Jay Goldstein: 3.8%
- (3) Douglas Lipton: 5.8%
- (4) Michael Marvin: 0.6%

1 Percentages based on 8,314,458 shares of Common Stock outstanding as reported in the Issuer's Form 10-QSB for the quarter ended September 30, 2003.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

- (1) First New York Securities L.L.C.: 566,700
- (2) Jay Goldstein: 150,000
- (3) Douglas Lipton: 82,200(2)
- (4) Michael Marvin: 50,000

(ii) Shared power to vote or to direct the vote:

- (1) First New York Securities L.L.C.: 0
- (2) Jay Goldstein: 0
- (3) Douglas Lipton: 0
- (4) Michael Marvin: 0

(iii) Sole power to dispose or to direct the disposition of:

- (1) First New York Securities L.L.C.: 566,700
- (2) Jay Goldstein: 150,000
- (3) Douglas Lipton: 82,200(2)
- (4) Michael Marvin: 50,000

(iv) Shared power to dispose or to direct the disposition of:

- (1) First New York Securities L.L.C.: 0
- (2) Jay Goldstein: 166,700(3)
- (3) Douglas Lipton: 400,000(3)
- (4) Michael Marvin: 0

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which
Acquired the Security Being Reported on by the Parent Holding
Company.

Not Applicable.

2 Includes 32,200 shares owned by Mr. Lipton's wife, as to which Mr. Lipton
disclaims beneficial ownership.

3 Shares owned by First New York Securities L.L.C. as to which the reporting
person may be deemed to share dispositive power.

Item 8. Identification and Classification of Members of the Group.

See Item 2(a) above.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and
belief, the securities referred to above were not acquired and are not held for
the purpose of or with the effect of changing or influencing the control of the
issuer of the securities and were not acquired and are not held in connection
with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best knowledge and belief of the
undersigned, the undersigned certifies that the information set forth in this
Statement is true, complete and correct.

Date: March 22, 2004 FIRST NEW YORK SECURITIES L.L.C.

BY: /s/ Mario Maugeri

Name: Mario Maugeri

Title: Director of Operations

/s/ Jay Goldstein

Jay Goldstein

/s/ Douglas Lipton

Douglas Lipton

/s/ Michael Marvin

Michael Marvin

Exhibit 1

AGREEMENT OF JOINT FILING

Pursuant to rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned persons hereby agree to file with the Securities and Exchange Commission the Statement on Schedule 13G (the "Statement") to which this Agreement is attached as an exhibit, and agree that such Statement, as so filed is on the behalf of each of them.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of March 22, 2004.

FIRST NEW YORK SECURITIES L.L.C.

BY: /s/ Mario Maugeri

Name: Mario Maugeri

Title: Director of Operations

/s/ Jay Goldstein

Jay Goldstein

/s/ Douglas Lipton

Douglas Lipton

/s/ Michael Marvin

Michael Marvin